

**WHAT IS CLAIMED IS:**

4/2/97  
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1. An information processing method, comprising the steps of:

determining the presence of occurrence of an event satisfying a specific condition in the execution of a predetermined information processing program; and

partially changing a passing rate of time in a virtual space structured by the information processing program when the event occurs.

2. The information processing method according to claim 1, further comprising the step of:

changing a time passing rate of a predetermined object in the virtual space when the event occurs.

3. The information processing method according to claim 2, further comprising the step of:

multiplying a predetermined coefficient to a variable for determining the position for every unit time of the predetermined object in the virtual space to change the time passing rate of the object.

4. The information processing method according to claim 3, further comprising the step of:

adjusting the coefficient for each of a plurality of

objects in the virtual space.

5. The information processing method according to claim 1, further comprising the step of:

making a viewpoint moving speed in the virtual space after the event occurs equal to a viewpoint moving speed in the virtual space before the event occurs.

6. The information processing method according to claim 1, further comprising the step of:

when an event in the virtual space is controlled depending on a predetermined instruction input, making an acceptance frequency of the instruction input after the event occurs equal to an acceptance frequency of the instruction input before the event occurs.

7. The information processing method according to claim 6, further comprising the step of:

changing a control target in the virtual space controlled by the predetermined instruction input depending on the occurrence of the event.

8. The information processing method according to claim 1, further comprising the step of:

changing at least one of a viewpoint position and a field angle in the virtual space depending on the occurrence of the event.

9. A program execution device for executing an information processing program, wherein

the information processing program comprising:

5 determination processing step of determining the presence of occurrence of an event satisfying a specific condition in the execution of predetermined information processing; and

10 virtual space information processing step of partially changing a passing rate of time in a virtual space structured by the information processing when the event occurs.

10. The program execution device for executing an information processing program according to claim 9, wherein

15 the virtual space information processing step, further comprising:

the step of changing a time passing rate of a predetermined object in the virtual space when the event occurs.

20 11. The program execution device for executing an information processing program according to claim 10, wherein

the virtual space information processing step, further comprising:

25 the step of changing the time passing rate of the predetermined object by multiplying a predetermined coefficient to a variable for determining the position for

every unit time of the object in the virtual space.

12. The program execution device for executing an information processing program according to claim 11, wherein  
5 the virtual space information processing step, further comprising:

the step of adjusting the coefficient for each of a plurality of objects in the virtual space.

10 13. The program execution device for executing an information processing program according to claim 9, wherein the information processing program, further comprising:  
the step of making a viewpoint moving speed in the virtual space after the event occurs equal to a viewpoint moving speed  
15 in the virtual space before the event occurs.

14. The program execution device for executing an information processing program according to claim 9, wherein the information processing program, further comprising:  
20 when an event in the virtual space is controlled depending on a predetermined instruction input, making an acceptance frequency of the instruction input after the event occurs equal to an acceptance frequency of the instruction input before the event occurs.

25 15. The program execution device for executing an

information processing program according to claim 14, wherein  
the information processing program, further comprising:  
the step of changing a control target in the virtual  
space controlled by the predetermined instruction input  
5 depending on the occurrence of the event.

16. The program execution device for executing an  
information processing program according to claim 9, wherein  
the information processing program, further comprising:  
10 the step of changing at least one of a viewpoint position  
and a field angle in the virtual space depending on the  
occurrence of the event.

17. A computer readable recording medium on which an  
15 information processing program to be executed by a computer  
is recorded, wherein

the information processing program, comprising:  
the step of determining the presence of occurrence of  
an event satisfying a specific condition in the execution of  
20 a predetermined information processing program; and  
the step of partially changing a passing rate of time  
in a virtual space structured by the information processing  
program when the event occurs.

25 18. The computer readable recording medium on which an  
information processing program to be executed by a computer

is recorded according to claim 17, wherein

the change step, further comprising:

the step of changing a time passing rate of a predetermined object in the virtual space when the event occurs.

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19. The computer readable recording medium on which an information processing program to be executed by a computer is recorded according to claim 18, wherein

the change step, further comprising:

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the step of changing the time passing rate of the predetermined object by multiplying a predetermined coefficient to a variable for determining the position for every unit time of the object in the virtual space.

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20. The computer readable recording medium on which an information processing program to be executed by a computer is recorded according to claim 19, wherein

the change step, further comprising:

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the step of adjusting the coefficient for each of a plurality of objects in the virtual space.

21. The computer readable recording medium on which an information processing program to be executed by a computer is recorded according to claim 17, wherein

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the information processing program, further comprising:  
the step of making a viewpoint moving speed in the virtual

space after the event occurs equal to a viewpoint moving speed in the virtual space before the event occurs.

22. The computer readable recording medium on which an  
5 information processing program to be executed by a computer is recorded according to claim 17, wherein

the information processing program, further comprising:

the step of, when an event in the virtual space is  
controlled depending on a predetermined instruction input,  
10 making an acceptance frequency of the instruction input after the event occurs equal to an acceptance frequency of the instruction input before the event occurs.

23. The computer readable recording medium on which an  
15 information processing program to be executed by a computer is recorded according to claim 22, wherein

the information processing program, further comprising:

the step of changing a control target in the virtual  
space controlled by the predetermined instruction input  
20 depending on the occurrence of the event.

24. The computer readable recording medium on which an  
information processing program to be executed by a computer  
is recorded according to claim 17, wherein

25 the information processing program, further comprising:

the step of changing at least one of a viewpoint position

and a field angle in the virtual space depending on the occurrence of the event.

25. An information processing program to be executed  
5 by a computer, comprising:

the step of determining the presence of occurrence of  
a n event satisfying a specific condition in the execution  
of a predetermined information processing program; and

10 the step of partially changing a passing rate of time  
in a virtual space structured by the information processing  
program when the event occurs.